

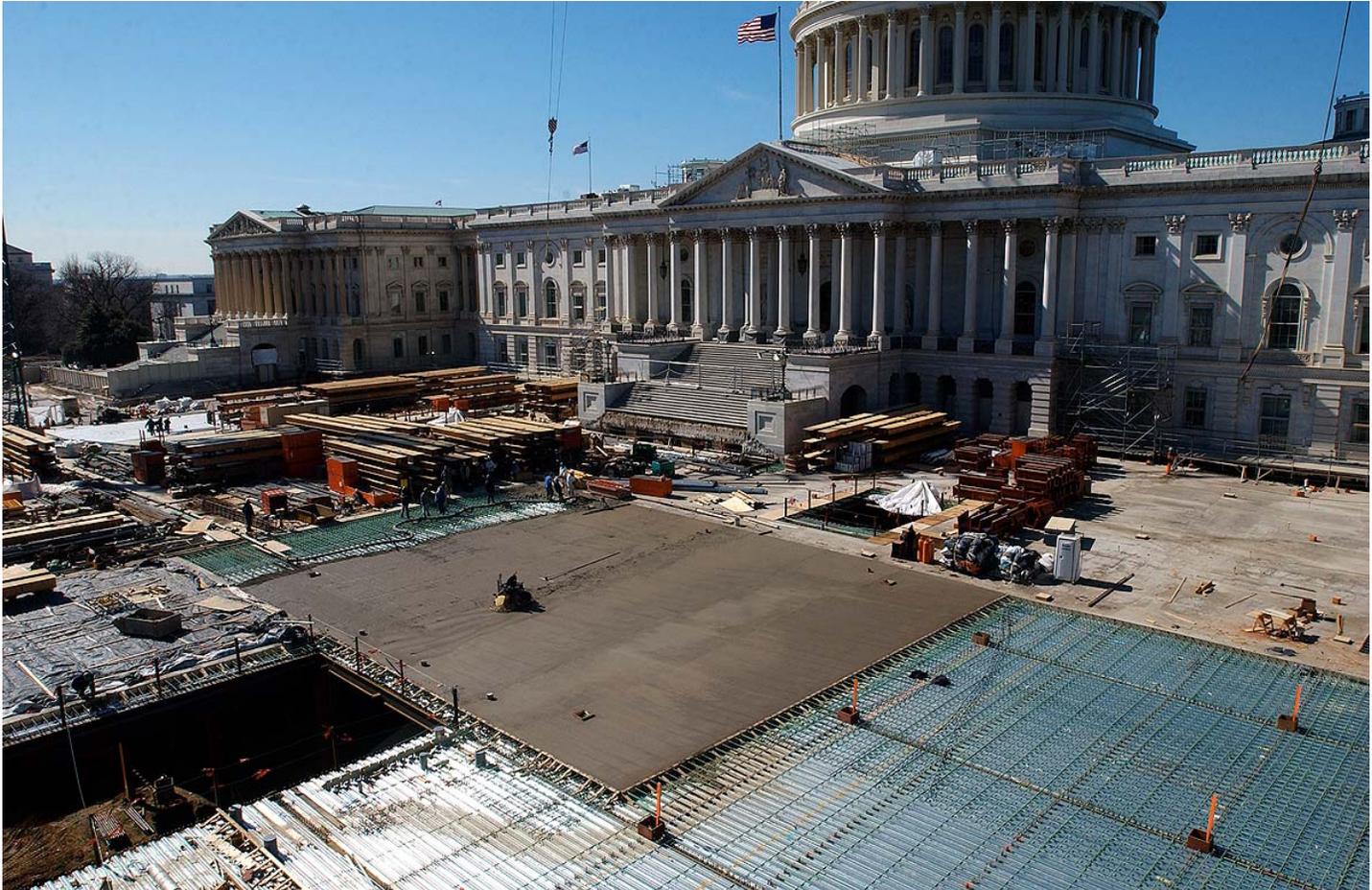


# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

March 1, 2004



*A large concrete placement occurred on the north side of the CVC roof deck (center of photo) late last week. Another major placement will occur just north of this zone on Monday, March 1, 2004. Meanwhile, waterproofing tests are occurring on the south side of the roof deck (see photo below).*

## **This Week – Ongoing Work – 3/01/04 through 3/05/04**

### **East Front Plaza Highlights:**

- Crews will continue applying waterproofing on the concrete on the southern half of the roof deck. Thus far, tests of waterproofing applications covering several thousand square feet of the first concrete roof slab have all been successful. Meanwhile, major concrete placements are now occurring in the northeast quadrant of the steel roof deck.
- Crews have assembled the formwork for both the Lower and Upper level floor slabs above the slab on grade throughout House expansion space, and concrete placements will occur during the next two weeks.
- Crews continue to build mechanical spaces, erect formwork, excavate and install utilities throughout the site.
- The last remaining major portion of the excavation – the vehicle access ramp in the center of the site – is being removed this week.

*At right: East Front reflecting pool? Actually, the Capitol Dome is reflected in a pool of water created to test waterproofing that has been applied over a portion of the concrete roof deck at the southern end of the CVC site. All waterproofing tests have been successful thus far.*





*A CVC crew guides formwork into place near the southeast quadrant of the site, an area that will be occupied partly by a 600-seat dining facility.*

#### **East Front Extension (Inside the Capitol)**

- Crews will continue to erect structural steel inside the East Front. As steel is erected, demolition crews will remove adjacent portions of the floor slabs and interior walls to clear the way for elevator shafts, stairwells and new mechanical systems.
- Late in the week, crews are expected to begin demolishing some of the large concrete structural columns supporting the East Front Center Steps.

#### **Senate Side: Truck Tunnel Construction**

- Crews continue to assemble rebar and formwork for the tunnel walls and roof deck. Concrete pours and waterproofing applications will occur for the next several weeks. Close to 50 percent of the concrete for the tunnel has been placed.

#### **Library of Congress (LOC) Tunnel**

- First Street SE has been constricted by construction barriers along the LOC tunnel route, but one lane of traffic is being maintained in each direction. No change in the lane configuration will occur this week.
- Crews will continue installing "soldier" piles to support the sides of the LOC tunnel before excavation occurs.
- Crews will continue assembling the formwork for the floor slab and walls of the tunnel at its westernmost end adjacent to the slurry wall just south of the CVC south entrance ramp.

## **Next Week – 3/08/04 - 3/12/04**

#### **East Front Plaza Work**

- Crews will continue to waterproof roof slabs, lay rebar, and place concrete on the roof deck in the northern half of the site.
- Crews will continue install utilities, build mechanical spaces, erect formwork and place concrete floor slabs.

#### **East Front Extension (Inside the Capitol)**

- Steel crews will also continue to erect steel to support the East Front Steps and other portions of the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps. Demolition of major structural columns is expected to continue.

#### **Senate Side (Truck Tunnel Zone)**

- Crews will continue to erect formwork and place and waterproof concrete in all areas of the truck tunnel construction zone.

#### **Library of Congress (LOC) Tunnel**

- Excavation will continue across First Street SE and adjacent to the northwest corner of the LOC building
- Formwork assembly will continue near the LOC tunnel entrance within the CVC site.

*If you have any questions about the Capitol Visitor Center Project, please contact Tom Fontana, CVC project communications officer, at (202) 228-1310, or by e-mail at [tfontana@aac.gov](mailto:tfontana@aac.gov). You can read this document and previous editions on the CVC web site at [www.aac.gov](http://www.aac.gov).*